

**Amendments to the Specification**

Please replace lines 28-34 on page 2 with the following:

In contrast to the above prior art systems and methods, the system disclosed in related U.S. Patent Application Ser. No. \_\_\_\_\_, 10/054,343, and assigned to the assignee of the present invention, is a realistic representation of the real world problem as evidenced by its implementation by Continental Airlines. The system is modeled so efficiently that it can be solved in under an hour. An hour is a huge improvement over the time required by the prior art systems, and is a very reasonable amount of time for a planning problem as complex as the one addressed in the generation of training and transition plans for all pilots of an entire airline.:

Please replace lines 23-26 on page 3, lines 23-26 with the following:

The invention is an improvement over the system of U.S. Patent Application No. \_\_\_\_\_, 10/054,343, and was created to overcome the challenges of timing the recall of pilots who have been furloughed from an airline, and also to limit any effect on current training and transition plans during the process of building a new plan.